

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	g?design.as.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 16:29
L2	594904	(chang chen chou lee).in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 16:30
L3	4810	2 and decod\$3.clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 16:30
L4	619	3 and clock.clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 16:31
L5	8	4 and bit adj rate.clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 16:31
L6	35	4 and sampling adj (frequency rate)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 16:33
L7	9	4 and sampling adj (frequency rate).clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 16:33

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L8	15	5 or 7	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 16:44
L9	107	("20050091052" "3955142" "4048729" "4080637" "4302746" "4562581" "4688246" "5136652" "5469448" "5594660" "5596603" "5598352" "5815634" "5966385" "6275537" "20020067744" "20030002609" "20030035064" "20030066094" "20030165196" "20040001591" "20060047521" "20060077298" "20060098742" "20060140221" "20070092224" "5517433" "6532253" "4623846" "5350411" "5448543" "5453790" "5587972" "5604499" "5822770" "20030007681" "20040221182" "5668548" "6215424" "5703850" "6704683" "3665313" "3772473" "3864522" "4110743" "4238849" "4320881" "4665431" "4682362" "4730272").pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 16:44
S1	52316	clock same decoder	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:40
S2	1200	S1 and variable adj frequency	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:41
S3	179	S2 and bit adj rate	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:51

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S4	86	bit adj rate same sampling adj frequency same clock	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:52
S5	1	1999-272627.NRAN.	DERWENT	OR	ON	2007/06/27 16:57
S6	8	("5231492" "5461619" "5500672" "5512939" "5548346" "5553220" "5617145" "6067126").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/06/27 17:00
S7	8	("5231492" "5461619" "5500672" "5512939" "5548346" "5553220" "5617145" "6067126").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/06/27 17:00
S8	1	("6333763").URPN.	USPAT	OR	ON	2007/06/27 17:23
S9	139	(chang\$3 variable varying modifying modif\$3) near2 clock same bit adj rate	USPAT	OR	ON	2007/06/27 17:26
S10	224	(chang\$3 variable varying modifying modif\$3) near2 clock same bit adj rate	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:13
S11	11	S10 and decoder same (chang\$3 variable varying modifying modif\$3) near2 clock same bit adj rate	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 17:27
S12	32	("4413289").URPN.	USPAT	OR	ON	2007/06/27 17:32
S13	0	decod\$3 same (bit?rate and sampling adj frequency) same clock	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 11:49

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S14	76244	decod\$3 same clock	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 11:49
S15	93	S14 and (bit?rate and sampling adj frequency)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 11:53
S16	159	S14 and (bit?rate and sampling adj (frequency rate))	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:01
S17	66	S16 not S15	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:02
S18	1516	(chang\$3 variable varying modifying modif\$3) near2 clock same decod\$3	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:33
S19	2081	(chang\$3 variable varying modifying modif\$3 adjust\$3) near2 clock same decod\$3	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:33
S20	698	S19 and (chang\$3 variable varying modifying modif\$3 adjust\$3) near2 clock same decod\$3 same frequency	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:34

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S21	29	S19 and (chang\$3 variable varying modifying modif\$3 adjust\$3) near2 clock same decod\$3 same sampling near (frequency rate)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:45
S22	35	(synchronization synchroniz\$3 sync) near clock same decod\$3 same sampling near (frequency rate)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:08
S23	10	("5544200" "5629956" "5671257" "5694441" "5727035" "5859671" "5870443" "5878079" "5878088" "5883920").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/07/17 13:52
S24	55	(cd adj player) same decoder same clock	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:12
S25	121	frequency near (sampling rate) same decoder same clock same (synchronization synchroniz\$3)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:14
S26	5	("3691553" "4217660" "5425061" "5432512" "5473566").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/07/17 16:59
S27	2	("5835375").PN.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2007/07/17 16:59
S28	3	("5508949" "5574565" "5623423").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/07/17 17:00

EAST Search History

S29	14	("3980874" "4418394" "4509114" "4584561" "4709345" "4760543" "4791598" "4994994" "5008668" "5008849" "5107345" "5168375" "5311547" "5357453").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/07/17 17:03
S30	644	(mpeg mp3) adj audio adj decoder	US-PGPUB ; USPAT; USOCR	OR	ON	2007/07/17 17:04
S31	34	S30 and (mpeg mp3) adj audio adj decoder same clock	US-PGPUB ; USPAT; USOCR	OR	ON	2007/07/17 17:04
S32	5	("5396497" "5430485" "5533021" "5537409" "5543853").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/07/17 17:10
S33	5	("5036391" "5159447" "5287182" "5376969" "5381181").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/07/17 17:11
S34	1	("5905842").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/07/17 17:18
S35	11	("4757393" "5126981" "5177728" "5257253" "5289288" "5359463" "5475499" "5497241" "5555098" "5850500" "5933398").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/07/17 17:23



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IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

- ☐ 1. **A low power full accuracy MPEG1 audio layer III (MP3) decoder with on-chip converters**
 Sekyoung Hong; Dalsoo Kim; Minkyu Song;
[Consumer Electronics, IEEE Transactions on](#)
 Volume 46, Issue 3, Aug. 2000 Page(s):903 - 906
 Digital Object Identifier 10.1109/30.883470
[AbstractPlus](#) | Full Text: [PDF](#)(344 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **An architecture and implementation of MPEG audio layer III decoder using**
 Kyu Ha Lee; Keun-Sup Lee; Tae-Hoon Hwang; Young-Cheol Park; Dae Hee Y
[Consumer Electronics, IEEE Transactions on](#)
 Volume 47, Issue 4, Nov. 2001 Page(s):928 - 933
 Digital Object Identifier 10.1109/30.982810
[AbstractPlus](#) | Full Text: [PDF](#)(587 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **A fixed-point MPEG audio processor operating at low frequency**
 Yongseok Yi; In-Cheol Park;
[Consumer Electronics, IEEE Transactions on](#)
 Volume 47, Issue 4, Nov. 2001 Page(s):779 - 786
 Digital Object Identifier 10.1109/30.982789
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- ☐ 4. **Exploiting intellectual properties with imprecise design costs for system-synthesis**
 Byoung-Woon Kim; Chong-Min Kyung;
[Very Large Scale Integration \(VLSI\) Systems, IEEE Transactions on](#)
 Volume 10, Issue 3, June 2002 Page(s):240 - 252
 Digital Object Identifier 10.1109/TVLSI.2002.1043327
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- ☐ 5. **Software optimization of the MPEG-audio decoder using a 32-bit MCU RISC**
 Keun-Sup Lee; Young Cheol Park; Dae Hee Yoon;
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6. **A low-complexity MP3 algorithm that uses a new rate control and a fast d**
Chih-Hsu Yen; Yu-Shiang Lin; Bing-Fei Wu;
[Consumer Electronics, IEEE Transactions on](#)
Volume 51, Issue 2, May 2005 Page(s):571 - 579
Digital Object Identifier 10.1109/TCE.2005.1468003
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7. **ARM7 compatible 32-bit RISC processor design and verification**
Geun-young Jeong; Ju-sung Park; Hyun-woo Jo; Byung-woo Yoon; Myung-jin
[Science and Technology, 2005. KORUS 2005. Proceedings. The 9th Russian-](#)
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26 June-2 July 2005 Page(s):607 - 610
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8. **Using low precision floating point numbers to reduce memory cost for M**
Eilert, J.; Ehliar, A.; Dake Liu;
[Multimedia Signal Processing, 2004 IEEE 6th Workshop on](#)
29 Sept.-1 Oct. 2004 Page(s):119 - 122
Digital Object Identifier 10.1109/MMSP.2004.1436435
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9. **System-on-Chip design using intellectual properties with imprecise desig**
Byoung-Woon Kim; Chong-Min Kyung;
[Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International](#)
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10. **Processor frequency setting for energy minimization of streaming mult**
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[Hardware/Software Codesign, 2001. CODES 2001. Proceedings of the Ninth I](#)
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25-27 April 2001 Page(s):249 - 253
Digital Object Identifier 10.1109/HSC.2001.924684
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11. **A low power DSP core for an embedded MP3 decoder**
Dishi Lai; Quan Lin; Sizhong Chen; Margala, M.;
[Industrial Electronics Society, 2001. IECON '01. The 27th Annual Conference](#)
Volume 3, 29 Nov.-2 Dec. 2001 Page(s):1892 - 1897 vol.3
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